

CONTRACT CHANGE ORDER MEMORANDUM

DATE: 1/11/2012 Page 1 of 1

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|--|---|--|---|---|
| TO: Tony Anziano, Program Manager / | | | FILE: E.A. 04 - 0120F4 | |
| FROM: Kannu Balan, Senior TE | | | CO-RTE-PM SF-80-13.2/13.9 | |
| | | | FED. NO. | |
| CCO#: 174 | SUPPLEMENT#: 0 | Category Code: CHPA | CONTINGENCY BALANCE (incl. this change) \$115,623,654.58 | |
| COST: \$205,169.00 INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/> | | | HEADQUARTERS APPROVAL REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | |
| SUPPLEMENTAL FUNDS PROVIDED: \$0.00 | | | IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | |
| CCO DESCRIPTION: Misc. Elevator Details | | | PROJECT DESCRIPTION: CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE | |
| Original Contract Time: 2490 Day(s) | Time Adj. This Change: 0 Day(s) | Previously Approved CCO Time Adjustments: 501 Day(s) | Percentage Time Adjusted: (including this change) 20 % | Total # of Unreconciled Deferred Time CCO(s): (including this change) 3 |

THIS CHANGE ORDER PROVIDES FOR:

Miscellaneous elevator related changes in the Tower including installing elevated removable floor grating at elevator landings and relocating elevator brackets that are in conflict with the Tower Lift 4 strut facades. Welding shut the strut inspection access doors in the elevator hoistway.


An elevated, removable, floor grating is added to resolve tripping hazards and safety door obstructions. The gratings at Elevation 53 M will also cover unsightly conduits that are currently visible to the public from the roadway deck elevation. This change order resolves the conflict between the Tower Lift 4 façade and the elevator support brackets on the West and North Tower shafts. The access openings are being welded shut so that an elevator in motion does not endanger maintenance personnel.

This change order resolves the costs associated with Contractor Request for Information (RFI) number TC-RFI-0257R0 with respect to changes listed above.

The cost of this change order is \$203,134.00 lump sum and \$2,035.00 increase in contract items for a total cost of \$205,169.00, which can be financed from the contingency fund. A detailed cost analysis is on file.

No time adjustment is warranted as this change order does not affect the controlling operation.

This change order has concurrence from Ken Terpstra (Proj. Manager), Rick Morrow (Supervising BE), Rich Foley, Wenyi Long (Bridge Design), Jing Chen (District Design), and Lina Ellis (Maintenance).

| CONCURRED BY: | | | ESTIMATE OF COST | | |
|---|--------------------------------|--------------|---|---------------------|---------------------|
| Construction Engineer: | Rick Morrow, Sup BE | Date 1/4/11 | THIS REQUEST | | TOTAL TO DATE |
| Bridge Engineer: | CT Oversight, Wenyi Long, P.E. | Date 6/20/11 | ITEMS | \$2,035.00 | \$2,035.00 |
| Project Engineer: | District Design, Jing Chen | Date 6/20/11 | FORCE ACCOUNT | \$0.00 | \$0.00 |
| Project Manager: | Proj Manager, Ken Terpstra | Date 1/5/11 | AGREED PRICE | \$0.00 | \$0.00 |
| FHWA Rep.: | | Date | ADJUSTMENT | \$203,134.00 | \$203,134.00 |
| Environmental: | | Date | TOTAL | \$205,169.00 | \$205,169.00 |
| Other (specify): | HQ, Rich Foley | Date 1/4/11 | FEDERAL PARTICIPATION | | |
| Other (specify): | Struct. Maint, Lina Ellis | Date 6/15/11 | <input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING | | |
| District Prior Approval By: | HQ, Larry Salhaney | Date 1/6/11 | FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type) | | |
| HQ (Issue Approve) By: | | Date | <input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS | | |
| Resident Engineer's Signature: | | Date | FEDERAL FUNDING SOURCE | PERCENT | |
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